



NATO STO SAS-143



NATO
C2COE

NATO STO SAS-143 Agile Multi Domain C2

Current Command & Control (C2) practice is being changed by both the need to conduct Multiple Domain Operations (MDO) and an increasing reliance on robotics and Artificial Intelligence (AI) that are a challenge for C2. MDO prompts the need to harmonize activities in the physical (e.g. land), virtual (e.g. cyber) and social domains (e.g. economic). Without sufficient harmonization, MDO is likely to fail. Likewise, without incorporating non-human partners, NATO will be outmanoeuvred by its adversaries. Our C2 arrangements need to include non-human partners. To succeed, militaries need to develop multi-domain approaches to C2 and also adapt individual domain C2. SAS-143 is developing the C2 concepts and tools necessary to achieve harmonization across operations in multiple domains with a variety of human and non-human partners. These concepts will be tested for efficacy in simulations, war games and exercises.



Since 2018 NATO has participated with two C2 subject matter experts (SMEs) in the work of the SAS-143. The goal for 2020 is to complete the “Agile Multi-Domain C2/Harmonization” study.

For more information on the NATO C2COE activities related to the Human Capital Gaps Analysis, please contact our project officer:
- LTC Marko Gangi (DEU A)
email: m.gangi@mindef.nl, telephone: +31(0) 610711564

